

大连金鼎祥化学有限公司  
大连市中山区杏林街2号西塔13层3号

委托检验的样品及客户对样品的说明如下: 疏水改性碱溶胀型增稠剂

SGS 相关号: 1031689  
成份: 丙烯酸聚合物、其余单体、水  
型号: TRM203  
收样日期: 2010年06月10日  
试验周期: 2010年06月10日-2010年06月23日

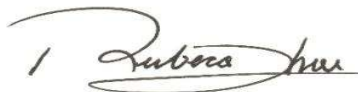
测试要求: 根据客户要求测试

测试方法: 请参见下一页

测试结果: 请参见下一页

结论: 基于所送样品进行的测试, 测试结果与欧盟 RoHS 指令 2002/95/EC 以及后续修正指令的要求相符.

SGS-CSTC 化学实验室授权签字



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批准签署人

可根据客户要求提供英文报告 (English report is available in the SGS lab that the Chinese report issued from according to the request of client)

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试验结果:

测试部件外观描述:

样品序号	SGS 样品 ID	样品描述
1	TJTC1020955.001	白色液体

备注:

- (1) mg/kg = 1 ppm = 0.0001%
- (2) MDL = 检测极限值
- (3) ND = 未检出 (< MDL)
- (4) “ - ” = 未规定
- (5) 所示结果为湿样品总重量中的含量

**RoHS 指令 2002/95/EC**

试验方法: 参照 IEC 62321:2008

- (1) 用 ICP-OES 测定镉的含量
- (2) 用 ICP-OES 测定铅的含量
- (3) 用 ICP-OES 测定汞的含量
- (4) 用比色法测定六价铬的含量
- (5) 用 GC-MS 测定 PBBs(多溴联苯)和 PBDEs(多溴二苯醚)的含量

测试项目:	限值	单位	MDL	001
镉(Cd)	100	mg/kg	2	ND
铅(Pb)	1000	mg/kg	2	ND
汞(Hg)	1000	mg/kg	2	ND
六价铬(CrVI)	1000	mg/kg	2	ND
多溴联苯(PBBs)之和	1000	mg/kg	-	ND
一溴联苯	-	mg/kg	5	ND
二溴联苯	-	mg/kg	5	ND
三溴联苯	-	mg/kg	5	ND
四溴联苯	-	mg/kg	5	ND
五溴联苯	-	mg/kg	5	ND
六溴联苯	-	mg/kg	5	ND
七溴联苯	-	mg/kg	5	ND
八溴联苯	-	mg/kg	5	ND
九溴联苯	-	mg/kg	5	ND
十溴联苯	-	mg/kg	5	ND
多溴二苯醚(PBDEs)之和	1000	mg/kg	-	ND
一溴二苯醚	-	mg/kg	5	ND
二溴二苯醚	-	mg/kg	5	ND

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**测试报告**

**No. TJTC 1020955/CHEM**

Date: 2010.6.23

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三溴二苯醚	-	mg/kg	5	ND
四溴二苯醚	-	mg/kg	5	ND
五溴二苯醚	-	mg/kg	5	ND
六溴二苯醚	-	mg/kg	5	ND
七溴二苯醚	-	mg/kg	5	ND
八溴二苯醚	-	mg/kg	5	ND
九溴二苯醚	-	mg/kg	5	ND
十溴二苯醚	-	mg/kg	5	ND

备注: (1) 最大允许极限值引用自 2002/95/EC RoHS 指令和后续修正指令 2005/618/EC

**挥发性有机化合物(VOCs)**

测试方法: 内部方法测定, 采用 HS-GC-MS 进行分析.

测试项目	单位	MDL	001
甲醇	mg/kg	100	ND

备注: (1) 此项测试由 SGS 上海化学实验室检测

**壬基酚聚氧乙烯醚 (NPEOs) 和辛基酚聚氧乙烯醚(OPEOs)**

测试方法: 以内定方法(SHTC-CHEM-SOP-92-T)测定, 采用 LC-MS 进行分析.

测试项目	单位	MDL	001
壬基酚聚氧乙烯醚(NPEOs)	mg/kg	10	ND
辛基酚聚氧乙烯醚(OPEOs)	mg/kg	10	ND

备注: (1) NPEO 参考信息:1907/2006/EC Reach 附录 XVII 的修正指令——552/2009/EC 第 46 条(前身为 2003/53/EC): 当用于下属用途时,不允许 NP、NPEO 质量浓度等于或高于 0.1%的物料或者配置品投放市场:工业和公共机构清洁,家用清洗,纺织品和皮革加工,农业处理系统中的乳化剂,金属加工,纸浆和纸张的制造,化妆品,其他个人护理用品和杀虫剂和生物农药中的复合赋形剂.

详细信息请参见 Regulation (EC) No 552/2009

(2) 此项测试由 SGS 上海化学实验室检测

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